



APSA 2025

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Associate Professor Lee-Anne Huber



Feeding strategies to meet the dynamic lysine and energy requirements of gestating and lactating sows

Dr Lee-Anne Huber grew up on a small farrow-to-finish and beef operation in Southwestern Ontario, Canada. Dr Huber completed her BSc in Animal Biology and subsequently, a MSc and PhD at the University of Guelph, Canada, exploring nutrient utilization during various life stages of swine. Thereafter, Dr Huber used the mini-pig as a translational model for premature human infant nutrition interventions during her post-doctoral fellowship at Memorial University of Newfoundland, Canada. Dr Huber is now an Associate Professor at the University of Guelph and runs a comprehensive swine nutrition research program, largely focusing on amino acid utilization by reproductive sows, developing precision feeding programs for sows, and exploring greenhouse gas mitigation strategies for swine.